



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*DW*

Applicant: Steiner Bjornstad

PATENT APPLICATION

Serial No.: 10/563,494

Group Art Unit:

Filed: January 4, 2006

Examiner:

Confirmation No.:

Atty. Docket No.: OSL-034

For: USE OF POLARIZATION FOR DIFFERENTIATION  
OF INFORMATION

Information Disclosure Statement

Hon. Commissioner for Patents  
Alexandria, VA 22313

Sir or Madam:

The following information is submitted in compliance with Applicants' duty of disclosure under 37 CFR § 1.56. A copy of each reference is enclosed.

Other References

Mike J. O'Mahony et al., "The Application of Optical Packet Switching in Future Communication Networks", IEEE Communication Magazine, March 2001, pages 128-135.

Chunming Cio et al., "Labelled Optical Burst Switching for IP-over-WDM Integration" IEEE Communication Magazine, September 2000, pages 104-114.

N. Ghani et al., "On IP over WDM Integration", IEEE Communication Magazine, March 2000, pp. 72-83.

Betti, S.; Curti, F.; De Marchis, G.; Iannone, E Fon-dazione Ugo Bordoni, Rome, Italy, "A Novel Multilevel Coherent Optical System: 4-Quadrature Signaling" Journal of Lightwave Technology, pages 514 - 523, April 1991, Vol. 9, Issue 4.

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Xu Lei; Yao Minyu; Cheng Minghua; Zhang Jianfeng; Cheng Xingzhong; Gao Yizhi; Chih-Hsiao Chen, "All Optical Frame Clock Extraction with Polarization Flag in OTDM System", Communications, 1999, APCC/OECC '99, Fifth Asia-Pacific Conference on... and Fourth Optoelectronics and Communications Conference, 1999, pages 361-363, Vol. 1.

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Bjornstad et al. "A Highly Efficient Optical Packet Switch Node Design Supporting Guaranteed Service", submitted to ECOC 2003, Sept. 21-25 Rimini, Italy, 2 pgs.

J. Hansryd et al., "Impact of PMD on Four-Wave-Mixing Induced Crosstalk in WDM Systems", IEEE Photonics Technology Letters, Vol. 12, No. 9, September 2000, pages 1261-1263.

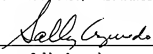
S. Bjornstad et al., "A Scalable Optical Packet Switch for Variable Length Packets Employing Shared Electronic Buffering", ECOC 2002, Vol. 3, 2002, 2 pgs.

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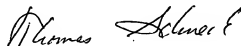
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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signed:   
Typed Name: Sally Azevedo


Date: February 3, 2006

Respectfully submitted,



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FORM PTO-1449		Atty. Docket No. OSL-034		Serial No. 10/563,494		
LIST OF PRIOR ART CITED BY APPLICANT						
						Applicant: Steiner Bjornstad
		Filing Date: January 4, 2006		Group:		
PATENT DOCUMENTS						
Examiner Initial*	Document Number	Grant Date	Name	Class	Sub Class	Filing Date
	AA					
	AB					
	AC					
	AD					
FOREIGN PATENT DOCUMENTS						
Examiner Initial*	Document Number	Publn. Date	Country	Class	Sub Class	Translation Yes No
	AE					
	AF					
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
AG	Mike J. O'Mahony et al., "The Application of Optical Packet Switching in Future Communication Networks", IEEE Communication Magazine, March 2001, pages 128-135.					
AH	Chunming Ciao et al., "Labelled Optical Burst Switching for IP-over-WDM Integration" IEEE Communication Magazine, September 2000, pages 104-114.					
AI	N. Ghani et al., "On IP over WDM Integration", IEEE Communication Magazine, March 2000, pp. 72-83.					
AJ	Betti, S.; Curti, F.; De Marchis, G.; Iannone, E Fondazione Ugo Bordoni, Rome, Italy, "A Novel Multilevel Coherent Optical System: 4-Quadrature Signaling" Journal of Lightwave Technology, pages 514 - 523, April 1991, Vol. 9, Issue 4.					
AK	Guillemot et al., "Transparent Optical Packet Switching: the European ACTS KEOPS Project Approach", Journal Lightwave Tech., Vol. 16, pp. 2117-2134, 1998.					
EXAMINER: /Cody Lamb/			DATE CONSIDERED: 09/29/2008			
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.L./

FORM PTO-1449	Atty. Docket No. OSL-034	Serial No. 10/563,494
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## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Grant Date	Name	Class	Sub Class	Filing Date
	BA					
	BB					
	BC					
	BD					

## FOREIGN PATENT DOCUMENTS

Examiner Initial*	Document Number	Publn. Date	Country	Class	Sub Class	Translation Yes No
	BE					
	BF					

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BG	D.J. Blumenthal et al., Dept. of Electr. & Comput. Eng., Calif. Univ., Santa Barbara, CA, USA, "WDM Optical IP Tag Switching with Packet-Rate Wavelength Conversion and Subcarrier Multiplexed Addressing", Optical Fiber Commun. Conf., 1999, and the Int'l Conf. on Integrated Optics and Optical Fiber Commun., OFC/IOOC '99, Technical Digest, pages 162-164, Vol. 3, 21-26, Feb. 1999.
BH	Xu Lei et al., "All Optical Frame Clock Extraction with Polarization Flag in OTDM System", Communications 1999, APCC/OECC '99, Fifth Asia-Pacific Conf. on... and Fourth Optoelectronics & Communications Conf., 1999, pgs. 361-363, Vol. 1.
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BJ	T. Sulur et al., "IM/FSK Format for Payload/orthogonal Labelling IP Packets in IP over WDM Networks Supported by GMPLS-based LOBS", ONDM 2003, February 3-5, 2003, Budapest, Hungary, pp. 703-716.


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